

PERCENT CONTRIBUTION OF INDIVIDUAL EXPOSURE PATHWAYS TO TOTAL RISK															
Toxic Pollutant	Waters: Public Water Supply				Waters: Outstanding Alabama, Shellfish Harvesting, Swimming and Other Whole Body Water-Contact Sports, Fish and Wildlife Waters				Waters: Limited Warmwater Fishery, Agricultural and Industrial Water Supply						
	Fish Consumption	Water Consumption	Dermal Absorption	Inhalation	Fish Consumption	Water Consumption	Dermal Absorption	Inhalation	Fish Consumption	Water Consumption	Dermal Absorption	Inhalation			
Acenaphthene	54.60%	15.04%	NA	30.36%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Acrolein	3.73%	1.16%	0.01%	95.10%	99.74%	0.00%	0.26%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Acrylonitrile	24.14%	53.65%	1.12%	21.09%	96.70%	0.00%	3.30%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Aldrin	96.94%	1.38%	0.23%	1.45%	99.83%	0.00%	0.17%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Anthracene	15.15%	33.67%	NA	51.17%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Antimony	0.70%	46.40%	52.90%	0.00%	1.64%	0.00%	98.36%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Arsenic	38.91%	58.95%	2.14%	0.00%	95.83%	0.00%	4.17%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Benzene	3.28%	42.05%	12.17%	42.50%	25.16%	0.00%	74.84%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Benzidine	55.69%	42.43%	1.89%	0.00%	97.81%	0.00%	2.19%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Benzo(a)anthracene	0.87%	1.92%	97.21%	0.00%	1.33%	0.00%	98.67%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Benzo(a)pyrene	0.51%	1.14%	98.35%	0.00%	0.78%	0.00%	99.22%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Benzo(b)fluoranthene	0.54%	1.20%	96.08%	2.19%	0.77%	0.00%	99.23%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Benzo(k)fluoranthene	31.03%	68.97%	NA	0.00%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Bis(2-chloroethyl)ether	6.60%	63.72%	3.51%	26.18%	73.31%	0.00%	26.69%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Bis(2-chloroisopropyl)ether	1.64%	44.15%	NA	54.21%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Bis(2-ethylhexyl)phthalate	66.10%	33.90%	NA	0.00%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Bromoform	2.99%	53.12%	8.55%	35.33%	31.58%	0.00%	68.42%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Butylbenzyl phthalate	86.13%	13.87%	NA	0.00%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Carbon tetrachloride	10.12%	35.99%	17.20%	36.69%	40.48%	0.00%	59.52%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Chlordane	96.76%	0.46%	2.47%	0.31%	98.23%	0.00%	1.77%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Chlorobenzene	1.67%	10.82%	20.48%	67.03%	9.21%	0.00%	90.79%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Chlorodibromomethane	1.76%	31.30%	5.43%	61.51%	29.72%	0.00%	70.28%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Chloroform	0.21%	3.77%	0.56%	95.46%	31.99%	0.00%	68.01%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2-Chloronaphthalene	57.80%	19.08%	NA	23.12%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2-Chlorophenol	44.83%	22.30%	4.43%	28.43%	93.10%	0.00%	6.90%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Chrysene	0.91%	2.02%	93.57%	3.50%	1.33%	0.00%	98.67%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Cyanide (free)	0.43%	28.81%	NA	70.76%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4,4'-DDD	97.75%	0.12%	2.13%	0.00%	98.58%	0.00%	1.42%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4,4'-DDE	98.02%	0.12%	1.80%	0.07%	98.76%	0.00%	1.24%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4,4'-DDT	96.46%	0.12%	3.40%	0.02%	97.69%	0.00%	2.31%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Dibenzo(a,h)anthracene	0.33%	0.74%	98.93%	0.00%	0.51%	0.00%	99.49%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1,2-Dichlorobenzene	17.92%	21.49%	23.44%	37.15%	49.25%	0.00%	50.75%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1,3-Dichlorobenzene	15.97%	19.15%	29.08%	35.80%	40.69%	0.00%	59.31%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1,4-Dichlorobenzene	27.36%	32.81%	36.38%	3.45%	48.65%	0.00%	51.35%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3,3'-Dichlorobenzidine	71.99%	15.38%	12.62%	0.00%	89.64%	0.00%	10.36%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Dichlorobromomethane	1.93%	34.37%	4.80%	58.89%	33.93%	0.00%	66.07%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1,2-Dichloroethane	0.68%	37.81%	3.36%	58.16%	21.29%	0.00%	78.71%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1,1-Dichloroethylene	2.42%	28.76%	6.38%	62.44%	30.89%	0.00%	69.11%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1,2-trans-dichloroethylene	0.71%	29.77%	4.41%	65.11%	16.43%	0.00%	83.57%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2,4-Dichlorophenol	25.99%	42.56%	31.45%	0.00%	55.61%	0.00%	44.39%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1,2 Dichloropropane	2.01%	32.61%	5.38%	60.00%	31.85%	0.00%	68.15%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1,3 Dichloropropylene	1.97%	69.14%	5.96%	22.93%	28.02%	0.00%	71.98%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Dieldrin	96.31%	1.37%	1.84%	0.47%	98.71%	0.00%	1.29%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Diethyl phthalate	47.69%	43.55%	8.76%	0.00%	89.19%	0.00%	10.81%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Dimethyl phthalate	33.75%	62.49%	3.76%	0.00%	93.15%	0.00%	6.85%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2,4-Dimethylphenol	51.99%	36.95%	11.06%	0.00%	87.70%	0.00%	12.30%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Di-n-butyl phthalate	33.92%	25.41%	40.67%	0.00%	55.84%	0.00%	44.16%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4,6-Dinitro-2-methylphenol	7.62%	92.38%	NA	0.00%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2,4-Dinitrophenol	2.08%	92.32%	5.60%	0.00%	35.99%	0.00%	64.01%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2,4 Dinitrotoluene	4.83%	84.69%	10.48%	0.00%	41.12%	0.00%	58.88%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Dioxin (2,3,7,8-TCDD)	63.66%	0.85%	34.73%	0.77%	71.95%	0.00%	28.05%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1,2-Diphenylhydrazine	19.66%	52.65%	27.69%	0.00%	51.85%	0.00%	48.15%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Endosulfan (alpha)	75.52%	18.65%	NA	5.84%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Endosulfan (beta)	75.52%	18.65%	NA	5.84%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Endosulfan sulfate	75.52%	18.65%	NA	5.84%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Endrin	95.96%	1.61%	2.20%	0.23%	98.49%	0.00%	1.51%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Endrin aldehyde	98.35%	1.65%	NA	0.00%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Ethylbenzene	24.35%	43.28%	NA	32.37%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Fluoranthene	45.07%	2.61%	50.44%	1.88%	56.69%	0.00%	43.31%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Fluorene	15.22%	33.82%	NA	50.97%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Heptachlor	97.86%	0.58%	0.58%	0.98%	99.54%	0.00%	0.46%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Heptachlor epoxide	99.29%	0.59%	NA	0.12%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hexachlorobenzene	91.42%	0.70%	6.73%	1.15%	94.58%	0.00%	5.42%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hexachlorobutadiene	0.59%	14.25%	54.95%	30.20%	1.29%	0.00%	98.71%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hexachlorocyclohexane (alpha)	61.14%	31.35%	NA	7.50%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hexachlorocyclohexane (beta)	66.10%	33.90%	NA	0.00%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hexachlorocyclohexane (gamma)	48.15%	24.69%	19.23%	7.93%	78.64%	0.00%	21.36%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hexachlorocyclopentadiene	0.02%	0.38%	NA	99.59%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hexachloroethane	23.15%	17.76%	24.75%	34.35%	53.69%	0.00%	46.31%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Indeno (1,2,3-cd) pyrene	0.50%	1.12%	98.38%	0.00%	0.77%	0.00%	99.23%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Isophorone	5.17%	78.64%	7.93%	8.26%	49.46%	0.00%	50.54%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

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	Fish Consumption	Water Consumption	Dermal Absorption	Inhalation	Fish Consumption	Water Consumption	Dermal Absorption	Inhalation	Fish Consumption	Water Consumption	Dermal Absorption	Inhalation
Mercury	77.88%	0.94%	0.09%	21.17%	99.89%	0.00%	0.11%	0.00%	100%	0.00%	0.00%	0.00%
Methyl bromide	1.82%	32.42%	NA	65.75%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%
Methylene chloride	0.92%	68.13%	4.51%	26.44%	20.72%	0.00%	79.28%	0.00%	100%	0.00%	0.00%	0.00%
Nickel	40.27%	57.12%	2.60%	0.00%	95.14%	0.00%	4.86%	0.00%	100%	0.00%	0.00%	0.00%
Nitrobenzene	2.86%	65.91%	NA	31.23%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%
N-Nitrosodimethylamine	0.04%	99.96%	NA	0.00%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%
N-Nitrosodi-n-propylamine	1.67%	98.33%	NA	0.00%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%
N-Nitrosodiphenylamine	54.74%	26.83%	17.80%	0.63%	82.31%	0.00%	17.69%	0.00%	100%	0.00%	0.00%	0.00%
PCB-1016	93.68%	0.20%	6.06%	0.06%	95.11%	0.00%	4.89%	0.00%	100%	0.00%	0.00%	0.00%
PCB-1221	93.68%	0.20%	6.06%	0.06%	95.11%	0.00%	4.89%	0.00%	100%	0.00%	0.00%	0.00%
PCB-1232	93.68%	0.20%	6.06%	0.06%	95.11%	0.00%	4.89%	0.00%	100%	0.00%	0.00%	0.00%
PCB-1242	93.68%	0.20%	6.06%	0.06%	95.11%	0.00%	4.89%	0.00%	100%	0.00%	0.00%	0.00%
PCB-1248	93.68%	0.20%	6.06%	0.06%	95.11%	0.00%	4.89%	0.00%	100%	0.00%	0.00%	0.00%
PCB-1254	93.68%	0.20%	6.06%	0.06%	95.11%	0.00%	4.89%	0.00%	100%	0.00%	0.00%	0.00%
PCB-1260	93.68%	0.20%	6.06%	0.06%	95.11%	0.00%	4.89%	0.00%	100%	0.00%	0.00%	0.00%
Pentachlorophenol	0.33%	2.02%	97.65%	0.00%	0.52%	0.00%	99.48%	0.00%	100%	0.00%	0.00%	0.00%
Phenol	1.87%	88.83%	9.30%	0.00%	23.98%	0.00%	76.02%	0.00%	100%	0.00%	0.00%	0.00%
Pyrene	23.08%	51.29%	NA	25.64%	100.00%	0.00%	NA	0.00%	100%	0.00%	0.00%	0.00%
Selenium	6.64%	92.27%	1.08%	0.00%	88.58%	0.00%	11.42%	0.00%	100%	0.00%	0.00%	0.00%
Tetrachloroethylene	9.64%	21.01%	19.35%	50.00%	36.95%	0.00%	63.05%	0.00%	100%	0.00%	0.00%	0.00%
1,1,2,2-Tetrachloroethane	2.83%	37.75%	11.95%	47.47%	24.08%	0.00%	75.92%	0.00%	100%	0.00%	0.00%	0.00%
Thallium	63.24%	36.35%	0.41%	0.00%	99.49%	0.00%	0.51%	0.00%	100%	0.00%	0.00%	0.00%
Toluene	8.47%	52.80%	31.01%	7.72%	25.52%	0.00%	74.48%	0.00%	100%	0.00%	0.00%	0.00%
Toxaphene	98.11%	0.50%	1.35%	0.04%	99.10%	0.00%	0.90%	0.00%	100%	0.00%	0.00%	0.00%
1,2,4-Trichlorobenzene	24.43%	14.29%	35.17%	26.11%	47.08%	0.00%	52.92%	0.00%	100%	0.00%	0.00%	0.00%
1,1,2-Trichloroethane	2.45%	36.27%	7.17%	54.10%	30.72%	0.00%	69.28%	0.00%	100%	0.00%	0.00%	0.00%
Trichloroethylene	4.20%	26.38%	7.62%	61.81%	39.79%	0.00%	60.21%	0.00%	100%	0.00%	0.00%	0.00%
2,4,6-Trichlorophenol	45.76%	20.34%	30.87%	3.03%	68.91%	0.00%	31.09%	0.00%	100%	0.00%	0.00%	0.00%
Vinyl chloride	1.53%	87.45%	8.62%	2.40%	17.07%	0.00%	82.93%	0.00%	100%	0.00%	0.00%	0.00%
Zinc	40.70%	57.72%	1.58%	0.00%	97.03%	0.00%	2.97%	0.00%	100%	0.00%	0.00%	0.00%

NA = Not available due to insufficient data